



## High Productivity Compact FFS LINE



1 rue de la Boulaye, 95650 PUISEUX PONTOISE – FRANCE • Tel. +33 (0)1 30 15 29 30

For more information, visit our video website [www.arcil.fr](http://www.arcil.fr)



## Form-Fill-Seal lines for food industry



**MAIN SPECIFICATIONS FOR A6-R2D SERIES**  
The examples used concern cups of stirred yogurt with various filling volume and various labeled cups trimmings

**8 conical cups**  
Ø 73 mm  
ex: 150 gr

**12 cups**  
63 x 63mm  
ex: 125 gr

**12 cups**  
63 x 81mm  
ex: 6 Oz

<b>Industrial pace cycles per minute</b>	Up to 30 labelled conical cup	Up to 32 labelled cup	Up to 30 labelled cup
<b>Output</b>	12-14 000 cups/h – 7kt/year	20-23 000 cups/h – 10kt/year	18-21 000 cups/h – 13kt/year
<b>Plastic web pitch (mm)</b> Up to 162 mm	Ex : 154	Ex : 126	Ex : 162
<b>Plastic web width (mm)</b> Up to 378 mm	Ex : 308	Ex : 378	Ex : 378
<b>Basic forming depth (mm)</b>	Up to 85	Up to 85	Up to 85
<b>Wrap-around label</b> (Straight wall, waved, tapered...)	Optional, with automatic changeover	Optional, with automatic changeover	Optional, with automatic changeover
<b>Support for plastic, label and lid loading and unwinding</b>	Trolley	Trolley	Trolley
<b>Lid foil material</b>	Paper/PET or alu or PET	Paper/PET or alu or PET	Paper/PET or alu or PET
<b>Diameter (mm)</b> <b>Plastic/lid foil/label</b>	1200/370/600	1200/370/600	1200/370/600
<b>Trimming format</b> <b>PS base web</b>	Single cup or minipack: 1x2, 2x2, 2x4 / other in option	Single cup or minipack: 1x2, 2x2, 2x3 / other in option	Single cup or minipack: 1x2, 2x2, 2x4 / other in option
<b>L x l x h (m)</b> <b>including control cabinet</b>	9 x 3-4.5 x 3 (with one filling station) or 10.5 x 3-4.5 x 3 (with two filling stations)		
<b>Components</b>	<b>Servo and controller:</b> Siemens SIMOTION D or Rockwell KINETICS <b>Pneumatic:</b> FESTO <b>Operator interface:</b> Arcil EFIDRIVE software on industrial 17" touch screen PC		



ENERGIES REQUIRED	
<b>Electricity 3 x 400V approx. average consumption (KW)</b>	22
<b>Compressed air 0,6 MPa approx. consumption Nm<sup>3</sup>/h</b>	146
<b>Recycled cooling water T°C max 12°C (m<sup>3</sup>/h)</b>	1,8

### BACTERIOLOGICAL STANDARDS

- Presses fixed on top to avoid mechanic below the web
- Ultra-filtered laminar flow (class 100 or class 10)
- UVc lid foil radiated device...
- Optional 3A compliant

### CIPable FILLING CONFIGURATION

- Customized nozzle-plate for: liquid, pasty, fragile, aerated, with big particles products - optional mixed or twisted product,
- mono or multi-flavors, cold or hot, optional "just in time" fruit injection with low shearing blending,
- low maintenance needs and reduced downtime for cleaning and operations

### ERGONOMIC

- User friendly
- No step around the machine
- Easy removable tooling for fast operation